



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO		Complete If Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/978,134-Conf. #4196		
		Filing Date	October 15, 2001		
		First Named Inventor	Bradford E. Gliner		
		Art Unit	3762		
		Examiner Name	R. D. Bradford		
Sheet	1	of	1	Attorney Docket Number	337348021US

IDC-US Ref -25		U.S. PATENT DOCUMENTS			
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
R.B.		US-2002-0077670	06-20-2002	Stephen Archer	
		US-2002-0099412	07-25-2002	David Fischell	
		US-2002-0169485	11-14-2002	Benjamin Pless	
		US-5,224,491	07-06-1993	RAHUL MEHRA	
		US-5,255,678	10-26-1993	ANTOINE DESLAURIERS	
		US-5,423,864	06-13-1995	JAN LJUNGSTROEM	
		US-5,722,401	03-03-1998	SUSAN M. PIETROSKI	
		US-5,913,882	06-22-1999	GARY WILLIAM KING	
		US-5,938,689	08-17-1999	ROBERT E. FISCHELL	
		US-6,006,124	12-21-1999	ROBERT E. FISCHELL	
		US-6,016,449	01-18-2000	ROBERT E. FISCHELL	
		US-6,128,538	10-03-2000	ROBERT E. FISCHELL	
		US-6,134,474	10-17-2000	Robert Fischell	
		US-6,161,045	12-12-2000	ROBERT E. FISCHELL	
		US-6,353,754	03-05-2002	David Fischell	
		US-6,354,299	03-12-2002	David Fischell	
		US-6,360,122	03-19-2002	Robert Fischell	
		US-6,418,344	01-01-2001	Ali Rezaei 07/2002	
		US-6,427,086	07-30-2002	Robert Fischell	
		US-6,459,936	12-27-2001	Robert Fischell 10/2002	
		US-6,466,822	10-15-2002	Benjamin Pless	
		US-6,473,568	03-07-2002	Ritsuo Kashiyaama 10/2002	
		US-6,473,639	10-29-2002	David Fischell	
		US-6,480,743	11-12-2002	Bruce Kirkpatrick	
		US-6,690,974	06-20-2002	Stephen Archer 02/2004	
		US-60/325,872		Sheffield	
R.B.		US-60/325,978		Gliner	IDC-Other Ref -2

je 8/15
je 8/15
je 8/15
je 8/15

IDC-For Ref -1		FOREIGN PATENT DOCUMENTS			
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
R.B.		WO 94/07564	04-14-1994	Cardiac Pacemakers, Inc.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Roderick Bradford	Date Considered	2/2/05
--------------------	-------------------	-----------------	--------

BEST AVAILABLE COPY



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/978,134-Conf. #4196
				Filing Date	October 15, 2001
				First Named Inventor	Bradford E. Gliner
				Art Unit	3762
				Examiner Name	R. D. Bradford
Sheet	1	of	2	Attorney Docket Number	337348021US

IDC-US Ref. 34		U.S. PATENT DOCUMENTS			
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
E.G.		US-2003-0114886-A1	06-19-2003	Bruce Gluckman	
		US-2003-0187491-A1	10-02-2003	Greenberg et al.	
		US-20030125772-A1	05-04-2004	Olson et al. 07/2003	
		US-20030176901-A1	09-18-2003	May	
		US-2004-0243205-A1	12-02-2004	Keravel et al.	
		US-20040236388-A1	11-25-2004	Gielen et al.	
		US-20050004620-A1	01-08-2005	Singhal et al.	
		US-20050015129-A1	01-20-2005	Mische	
		US-20050096701-A1	05-05-2005	Donovan et al.	
		US-20050113882-A1	05-26-2005	Cameron et al.	
		US-20050119712-A1	06-02-2005	Shafer	
		US-4,474,186	10-02-1984	Ledley et al.	
		US-5,121,754	06-16-1992	Mullett	
		US-5,299,569	04-05-1994	Wernicke et al.	
		US-5,406,957	04-18-1995	Tansey	
		US-5,522,864	06-04-1996	Wallace et al.	
		US-5,674,251	10-07-1997	Combs et al.	
		US-5,713,922	02-03-1998	GARY W. KING	
		US-5,772,591	06-30-1998	JEFFREY R. CRAM	
		US-6,006,124	12-21-1999	ROBERT E. FISCHHELL	
		US-6,035,236	03-07-2000	Jarding et al.	
		US-6,128,538	10-03-2000	ROBERT E. FISCHHELL	
		US-6,205,360	03-20-2001	Carter et al.	
		US-6,221,908	04-24-2001	MICHAEL P. KILGARD	
		US-6,301,493	10-09-2001	Marro et al.	
		US-6,339,725	01-15-2002	Naritoku et al.	
		US-6,375,666	04-23-2002	Mische	
		US-6,487,450	11-26-2002	Chen	
		US-6,505,075	01-07-2003	Weiner	
		US-6,507,755	01-14-2003	Gozani et al.	
		US-6,665,562-A1	12-16-2003	Gluckman et al.	
		US-6,764,498-A1	07-20-2004	Mische	
		US-6,782,292-A1	08-24-2004	Whitehurst	
R.D.		US-6,810,286-A1	10-26-2004	Donovan et al.	

IDC-For Ref. 2		FOREIGN PATENT DOCUMENTS			
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
E.G.		EP-1180056	09-02-2000	Winder	
E.G.		WO-02/38217	05-16-2002	Neuropace, Inc.	

Examiner Signature	R. Bradford	Date Considered	10/12/05
-----------------------	-------------	--------------------	----------



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0351-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	09/978,134-Conf. #4196	
			Filing Date	October 15, 2001	
			First Named Inventor	Bradford E. Gliner	
			Art Unit	3762	
			Examiner Name	R. D. Bradford	
Sheet	1	of	82	Attorney Docket Number	337348021US

IDC-US Ref.-11		U.S. PATENT DOCUMENTS			
Examiner Initials	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M		US-2003-0149457-A1	08-07-2003	Tcheng et al.	
		US-2003-0187490	10-02-2003	Gliner	
		US-2004-0138550-A1	07-15-2004	Andreas Hartlep	
		US-2004-0158298	08-12-2004	Bradford Gliner	
		US-4,431,000	12-14-1984	Butler et al.	
		US-5,314,458	05-24-1994	KHALIL NAJAFI	
		US-6,366,813	04-02-2002	D'Alorenzo	
		US-6,405,079	08-11-2002	Mehdi Ansarinia	
		US-6,499,488	12-31-2002	Mark Hunter	
		US-6,687,525	05-09-2002	Rodolfo Linas	
M		US-6,795,737-A1	09-21-2004	Gary King, Gielen et al.	

IDC-For Ref.-10		FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
M		EP-EP 0 998 958-A2	10-05-2000	Medtronic, Inc.		
		EP-EP 1 145 738	10-17-2001	Neuropace		
		WO-01/97908	12-27-2001	Advanced Bionics Corp		
		WO-03/043690	05-30-2003	Vertis Neuroscience, Inc.		
		WO-02/09811	02-07-2002	Neuropace, Inc.		
		WO-98/06342	02-18-1998	Nestorus, Inc.		
		WO-03/082402	03-26-2003	Vertis Neuroscience, Inc.		
		WO-02/36003	05-10-2002	Neuropace, Inc.		
		WO-95/21591	08-17-1995	University of Iowa Research Foundation		
M		WO-02/38031	05-18-2002	Neuropace, Inc.		

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind's Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

IDC-Other Ref.-4		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	7		
M		BENABID, A.L. et al, "Chronic electrical stimulation of the ventralis intermedius nucleus of the thalamus as a treatment of movement disorders," J. Neurosurg., April 1997, 86(4): 737; http://www.ncbi.nlm.nih.gov , [accessed 11/18/2003]			
		HUMMEL, Friedhelm et al., "Effects of non-invasive cortical stimulation on skilled motor function in chronic stroke," Brain Advance Access, January 5, 2005, pp 1-10, Brain			
		International Search Report for Application No. PCT/US02/07077; Applicant: Vertis Neuroscience, Inc., October 22, 2002, 7 pgs.			
M		International Search Report for PCT/US02/31112, December 2002; Applicant: Vertis			
Examiner Signature	G. Manuel			Date Considered	4/27/06